



IDS Form PTO/SB/08: Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/578,734
Filing Date	May 10, 2006
First Named Inventor	Lars LIDGREN
Art Unit	3733
Examiner Name	Jan Christop MERENE
Attorney Docket Number	02405.0285-00000

Sheet 1 of 8

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		2001/0012968	8/9/2001	Preissman	
		2001/0051670	12/13/2001	Goupil et al.	
		2002/0055143	5/9/2002	Bell et al.	
		2002/0076378	6/20/2002	Wolfe et al.	
		2003/0050702	3/13/2003	Berger	
		2003/0055512	3/20/2003	Genin et al.	
		2003/0161858	8/28/2003	Lidgren	
		2004/0049202	3/11/2004	Berger	
		2004/0151751	8/5/2004	Cooper	
		2004/0244651	12/9/2004	Lemaître et al.	
		2005/0023171	2/3/2005	Delaney et al.	
		2005/0105385	5/19/2005	McGill et al.	
		2005/0119746	6/2/2005	Lidgren	
		2005/0128868	6/16/2005	Vries	
		2005/0241535	11/3/2005	Bohner	
		2005/0251149	11/10/2005	Wenz	
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		2005/0287071	12/29/2005	Wenz	
		2006/0004358	1/5/2006	Serhan et al.	
		2006/0036211	2/16/2006	Solsberg et al.	
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		4,001,323	1/4/1977	Felder et al.	
		4,139,605	2/13/1979	Felder et al.	

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		Number-Kind Code (if known)			
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		4,348,377	9/7/1982	Felder et al.	
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		5,965,772	10/12/1999	Desantis	
		6,018,095	1/25/2000	Lerch et al.	

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		6,075,067	6/13/2000	Lidgren	
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		7,417,077	8/26/2008	Lidgren et al.	

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
		DE 44 09 610 A1	9/28/1995	MIT AB		Equiv.
		EP 0 023 992 A1	2/18/1981	Bracco Industria Chimica		Equiv.
		EP 0 109 310 B1	5/23/1984	Ethicon Inc.		
		EP 0 308 364 A2	3/22/1989	Schering Aktiengesellschaft		Equiv.
		EP 0 495 284 A1	7/22/1992	Osteotech, Inc.		

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		Country Code Number Kind Code (if known)				
		EP 0 520 690 B1	11/2/1995	Nitta Gelatin Inc.		
		EP 0 639 382 A1	2/22/1995	MIT Pharmaca AB		
		EP 0 639 382 B1	2/22/1995	Coripharm GmbH & Co.		
		EP 0 657 208 A1	6/14/1995	Allo Pro AG		Abstract
		EP 0 807 432 B1	11/19/1997	Corimed Kundernorientierte Medizinprodukte GmbH		Derwent Abst.
		EP 0 950 420 A2	10/20/1999	Merck Patent GmbH		Equiv.
		EP 1 155 704 A1	11/21/2001	Lin et al.		
		ES 2 178 556	12/16/2002	Univ. Politecnica de Catalunya		Yes
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		GB 2 239 818 A	7/17/1991	Tecres SpA		
		JP 1-139516	6/1/1989	Tokuyama Soda KK		Yes
		JP 6-84289	6/3/1994	Fujitsu Ltd.		Yes
		SE 8903538	4/26/1991	Bioapatite AB		Yes
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		WO 00/45867 A1	8/10/2000	Mathys Robert Stiftung; Stratec Medial AG		
		WO 01/34216 A1	5/17/2001	Coripharm Medizinprodukte GmbH & Co. KG		Abstract
		WO 02/05861 A1	1/24/2002	Bone Support AB		
		WO 03/041753 A1	5/22/2003	Ecoe Polytechnique Federale De Lausanne (EPFL)		Abstract
		WO 03/053488 A1	7/3/2003	Bone Support AB		
		WO 99/65597 A1	12/23/1999	Orthofix Ltd.		
		WO 2004/000374 A1	12/31/2003	Dr. H.C. Robert Mathys Stiftung		
		WO 2004/002615 A1	1/8/2004	Mentorkraft		

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				Art Unit	3733
				Examiner Name	Jan Christop MERENE
Sheet	5	of	8	Attorney Docket Number	02405.0285-00000

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		WO 2004/026377 A1	4/1/2004	Kyphon Inc.	

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		Country Code Number Kind Code (if known)				
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		WO 85/01727 A1	4/25/1985	Biophysical Foundation		
		WO 87/05521 A1	9/24/1987	University of Medicine and Dentistry of New Jersey		
		WO 89/03695 A1	5/5/1989	Nordisk Gentofte A/S		
		WO 91/00252 A1	1/10/1991	U.S. Gypsum Co.		
		WO 91/17722 A1	11/28/1991	Lifecore Biomedical, Inc.		
		WO 96/39202 A1	12/12/1996	Osteogenics Inc.		
		WO 97/47334 A1	12/18/1997	Bioland		Abstract
		WO 99/17710 A1	4/15/1999	Dr. H.C.Robert Mathys Stiftung		
		WO 99/62570 A1	12/9/1999	Bone Support AB		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		"Powder (substance)" entry from <<http://www.wikipedia.org/wiki/Powder_(substance)>> (last visited December 1, 2008)(4 pgs.).	
		BOHNER et al., "Effects of Sulfate Ions on the in Vitro Properties of β -TCP - MCPM-Water Mixtures. Preliminary In Vivo Results," Bioceramics: Materials and Applications, Ceramic Transactions, Vol. 48 (1995), pp. 245-259.	
		BOHNER, "New hydraulic cements based on α - tricalcium phosphate-calcium sulfate dihydrate mixtures," Biomaterials (2004) 25, 741-749.	
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		Database Derwent WPI: Week 198928, Derwent Publications Ltd., JP 1139516.	

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Attorney Docket Number	02405.0285-00000

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		Database Derwent WPI: Week 200138, Derwent Publications Ltd., WO 2001/34216 A1.	
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		English-Language Abstract of EP 0 657 208 A1	
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		International Preliminary Examination Report for PCT/SE01/01627 dated October 14, 2002, related to Application No. 10/333,026.	
		International Preliminary Examination Report for PCT/SE02/02428 dated March 16, 2004, related to Application No. 10/499,023.	
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		International Preliminary Report on Patentability for PCT/SE2004/001626 dated February 13, 2006.	
		International Preliminary Report on Patentability for PCT/SE2005/000932 dated December 28, 2006.	
		International Search Report for PCT/SE01/00789 dated July 9, 2001, related to Application No. 10/257,561.	
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		International Search Report for PCT/SE02/02428 dated April 4, 2003, related to Application No. 10/499,023.	
		International Search Report for PCT/SE2004/000328 dated June 8, 2004, related to Application No. 10/547,671.	
		International Search Report for PCT/SE2004/001626 dated February 28, 2005.	

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		KOMATH et al., "On the development of an apatic calcium phosphate bone cement," <i>Bull. Mater. Sci</i> (2000) 23(2):135-140.	
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		Compending Application No. 10/499,023 (Attorney Docket No. 02405.0272-00000; U.S. Pat. Pub. No. 2005/0119746), filed June 18, 2004.	
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		Compending Application No. 11/587,313 (Atty. Dkt. No. 02405.0286-00000, U.S. Pat. Pub. No. 2007/0217282), filed October 23, 2006.	
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